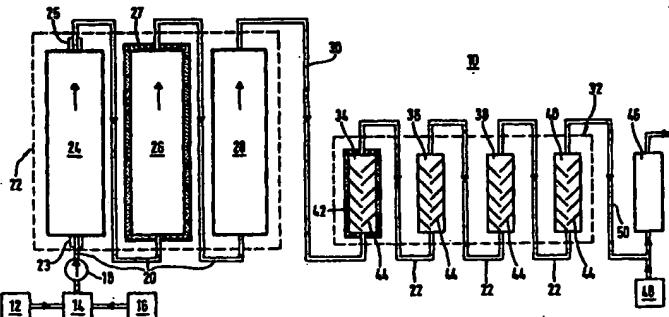




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(54) Titel: METHOD FOR THE CONTINUOUS PRODUCTION OF HYDROLYTICALLY BROKEN DOWN AND POSSIBLY SUBSTITUTED STARCH, USE OF HYDROLYTICALLY BROKEN DOWN STARCH AND DEVICE FOR PRODUCING SAME			
(54) Bezeichnung: VERFAHREN ZUR KONTINUIERLICHEN HERSTELLUNG VON HYDROLYTISCH ABGEBAUTER GGFLS. SUBSTITUIERTER STÄRKE, VERWENDUNG DER HYDROLYTISCH ABGEBAUTEN STÄRKE UND VORRICHTUNG ZU IHRER HERSTELLUNG			
(57) Abstract			
<p>The invention relates to a method for the continuous production of hydrolytically broken down starch or hydrolytically broken down substituted starch products such as hydroxyethyl- or hydroxypropyl starch. The invention essentially consists of carrying out most of the hydrolytic breakdown in a pipe-shaped, temperature-controlled reactor (22) having no mixing elements. The remaining breakdown is carried out in one or more reactors (34-40) fitted with mixing elements (fine hydrolysis). The product obtained can be used both in the food industry and for medical purposes, especially as plasma diluent.</p>			



(57) Abstract

The invention relates to a method for the continuous production of hydrolytically broken down starch or hydrolytically broken down substituted starch products such as hydroxyethyl- or hydroxypropyl starch. The invention essentially consists of carrying out most of the hydrolytic breakdown in a pipe-shaped, temperature-controlled reactor (22) having no mixing elements. The remaining breakdown is carried out in one or more reactors (34-40) fitted with mixing elements (fine hydrolysis). The product obtained can be used both in the food industry and for medical purposes, especially as plasma diluent.